



HEALTH	1
FLAMMABILITY	1
REACTIVITY	0

MATERIAL SAFETY DATA SHEET JPO 100 SERIES

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

SUPPLIER: JPO ABSORBENTS
111 REEF ROAD
FAIRFIELD, CT 06824

MANUFACTURER: JPO ABSORBENTS
111 REEF ROAD
FAIRFIELD, CT 06824

PRODUCT NAME: JPO 100, JPO 104, JPO 110, JPO 120, JPO 130, JPO 145, JPO 155, JPO 175
PRODUCT USE/CLASS: ABSORBENT
PRODUCT DESCRIPTION: ORGANIC BIODEGRADABLE PETROLEUM LIQUID ENCAPSULATOR
INFORMATION TELEPHONE: 1-877-483-7575

MSDS REVISION DATE: 02/08/13

2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>COMPONENT</u>	<u>EXPOSURE LIMITS</u>	<u>CAS#</u>	<u>% BY WEIGHT</u>
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PROPRIETARY

THIS PRODUCT CONTAINS NO HAZARDOUS INGREDIENTS SUBJECT TO THE REPORTING REQUIREMENTS OF OSHA

3. HAZARD IDENTIFICATION

EYE: Dust of this product may be irritating and can cause pain, tearing, reddening and swelling accompanied by a stinging sensation and/or a feeling like that of fine dust in the eyes.

SKIN: May cause skin irritation. Allergic reactions are possible. Passage of this material into the body through the skin is possible, which will add to the effects from ingestion and inhalation.

INGESTION: This material may be harmful if swallowed in large amounts.

INHALATION: Prolonged inhalation may be harmful and can be irritating to mucous membranes and lung tissue.

CHRONIC INFORMATION: Not applicable.

PRIMARY ROUTE(S) OF ENTRY: Skin absorption, Inhalation

4. FIRST AID MEASURES

EYE CONTACT: Immediately flush eyes with plenty of water for at least 15 minutes while holding eyelids open. Get medical attention, if irritation persists.

SKIN CONTACT: Wash with soap and water. Get medical attention if irritation develops or persists.

INHALATION: Remove victim to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.

INGESTION: Rinse mouth and do not induce vomiting. Do not give anything by mouth to an unconscious person. Get medical attention as necessary.

5. FIRE FIGHTING MEASURES

FLASH POINT: Not Applicable
(TAGLIABUE CLOSED CUP)

LOWER EXPLOSIVE LIMIT: N.D.
UPPER EXPLOSIVE LIMIT: N.D.

AUTOIGNITION TEMPERATURE: N.D.

EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL, OR WATER

UNUSUAL FIRE AND EXPLOSION HAZARDS: Finished product is not flammable in that it will not burn with an open flame; however, can support combustion if in direct contact with an object/flame at temperatures in the range of 600F.

SPECIAL FIRE FIGHTING PROCEDURES: Burning may continue inside bag and/or pile after surface fire is out. Breaks bags and/or piles to ensure fire is extinguished.

6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Wear appropriate PPE. Material may be swept/collected into container for disposal. Avoid creating unnecessary dust as best possible.

7. HANDLING AND STORAGE

HANDLING: Handle all chemicals/products with care. Wear appropriate PPE (work gloves, safety glasses) and cover any wounds that may serve as a point of entry. Avoid unnecessary product agitation/movement with container open to minimize dust level.

STORAGE: Keep container closed when not in use.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Local exhaust ventilation may be necessary to control any air contaminants to within their exposure limits.

RESPIRATORY PROTECTION: No protection needed under normal use and conditions. Use a NIOSH/MSHA approved air purifying respirator or dust mask if exposure is excessive.

SKIN PROTECTION: When contact is likely wear appropriate work gloves and boots as with all products for safety.

EYE PROTECTION: Wear safety glasses with side shields or goggles to prevent dust in eyes.

OTHER PROTECTIVE EQUIPMENT: Emergency eye wash stations and deluge showers should be available in the work area as with standard/common chemical hygiene and PPE practice.

HYGIENIC PRACTICES: Wash hands before eating. Use only with adequate ventilation. Remove contaminated clothing and wash before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Fine Compost/Organic

COLOR: Light-Dark Brown

ODOR: Earthy/Natural

BOILING POINT (RANGE): Not Applicable

FREEZE POINT: Not Applicable

VAPOR DENSITY: Not Applicable

VAPOR PRESSURE: Not Applicable

PHYSICAL STATE: Solid

SOLUBILITY IN WATER: Insoluble

pH (neat): Not Applicable

DENSITY: Not applicable

10. STABILITY AND REACTIVITY DATA

CONDITIONS TO AVOID: None known

INCOMPATIBILITY: None known

HAZARDOUS DECOMPOSITION PRODUCTS: Will not occur under normal use and storage conditions.

HAZARDOUS POLYMERIZATION: Will not occur under normal use and storage conditions.

CHEMICAL STABILITY: This product is stable under normal storage conditions.

11. TOXICOLOGICAL INFORMATION

ORAL: No product information is available.

DERMAL: No product information is available.

INHALATION: No product information is available.

12. ECOLOGICAL INFORMATION

ECOTOXICITY: No product information is available.

CHEMICAL FATE INFORMATION: No product information is available.

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Consult local, state, or federal regulatory agencies for acceptable disposal procedures and disposal locations.

RCRA STATUS: None

14. TRANSPORTATION INFORMATION

(NON-BULK SHIPMENTS)

D.O.T. PROPER SHIPPING NAME: Not Regulated

D.O.T. TECHNICAL NAME: Non-Hazardous for D.O.T. Purposes

D.O.T. HAZARD CLASS: N/A

HAZARD SUBCLASS: N/A

D.O.T. UN NUMBER: N/A

PACKING GROUP: N/A

RESP. GUIDE PAGE: N/A

(BULK SHIPMENTS)

D.O.T. PROPER SHIPPING NAME: Not Regulated

D.O.T. TECHNICAL NAME: Non-Hazardous for D.O.T. Purposes

D.O.T. HAZARD CLASS: N/A

HAZARD SUBCLASS: N/A

D.O.T. UN NUMBER: N/A

PACKING GROUP: N/A

RESP. GUIDE PAGE: N/A

T.D.G. PROPER SHIPPING NAME: Not Regulated

T.D.G. TECHNICAL NAME: N/A

T.D.G. HAZARD CLASS: N/A

HAZARD SUBCLASS: N/A

T.D.G. UN NUMBER: N/A

PACKING GROUP: N/A

RESP. GUIDE PAGE: N/A

IMDG PROPER SHIPPING NAME: Not Regulated

IMDG TECHNICAL NAME: N/A

IMDG HAZARD CLASS: N/A

HAZARD SUBCLASS: N/A

IMDG UN NUMBER: N/A

PACKING GROUP: N/A

EmS No.: N/A

15. REGULATORY INFORMATION

CERCLA – SARA HAZARD CATEGORY:

SECTION 311/312: This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendments and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

IMMEDIATE HEALTH HAZARD CHRONIC HEALTH HAZARD

SARA SECTION 313: This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

COMPONENT	CAS#	% BY WEIGHT
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No known immediate health hazard or chronic health hazard

TSCA STATUS:

All components of this product are listed on the Toxic Substance Control Act Inventory or are excluded from the listing requirements.

16. OTHER INFORMATION

HMIS RATING – HEALTH: 1 FLAMMABILITY: 1 REACTIVITY: 0

LEGEND: N.A. – NOT APPLICABLE, N.E. - NOT ESTABLISHED, N.D. – NOT DETERMINED

THIS PRODUCT'S HEALTH AND SAFETY INFORMATION IS PROVIDED TO ASSIST OUR CUSTOMERS IN ASSESSING COMPLIANCE WITH HEALTH, SAFETY AND ENVIRONMENTAL REGULATIONS. THE INFORMATION CONTAINED HEREIN IS BASED ON DATA AVAILABLE TO US, AND IS BELIEVED TO BE ACCURATE, ALTHOUGH NO GUARANTEE OR WARRANTY IS PROVIDED OR IMPLIED BY THE COMPANY IN THIS RESPECT. SINCE THE USE OF THIS PRODUCT IS WITHIN THE EXCLUSIVE CONTROL OF THE USER, IT IS THE USER'S RESPONSIBILITY TO DETERMINE THE CONDITIONS OF SAFE USE. SUCH CONDITIONS MUST COMPLY WITH ALL GOVERNMENTAL REGULATIONS.